

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Oct 11, 2022

12 00 [2842]

## PRODUCT NUMBER

E2G1024

## PRODUCT NAME

METAL DIRECT™ Acrylic Urethane (Part A), Jupiter Green

## MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue

Cleveland, OH 44115-1075

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

## Hazard Category (for SARA 311.312)

E2G1024 = | Acute | Chronic | Fire |

## Product Weight

9.24 lb/gal

## Specific Gravity

1.11

## FLASH POINT

15 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	0.1	< 1
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	11	9
Acetone 67-64-1	N	Y	N	N	13	19
Methyl n-Propyl Ketone 107-87-9	N	N	N	N	2	2
2,4-Pentanedione 123-54-6	N	N	N	N	2	2
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	12	17

**Volatile Organic Compounds - U.S. EPA / Canada**

	E2G1024	
	LB/Gal	g/L
Coating Density	9.24	1107
	By wt	By vol
Total Volatiles	44.5%	54.7%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	13.3%	18.7%
P-Chlorobenzotrifluoride	11.0%	9.1%
Organic Volatiles	20.2%	26.9%
Percent Non-Volatile	55.5%	45.3%
VOC Content	LB/Gal	g/L
Total	1.86	223
Less exempt solvents	2.58	309
Of solids	4.11	492
Of solids	0.36 lb/lb	0.36 kg/kg
	By wt	
By wt LVP-VOC	18.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.83**

**Volatile Organic Compounds - California**

	E2G1024	
	LB/Gal	g/L
Coating Density	9.24	1107
	By wt	By vol
Total Volatiles	44.5%	54.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	13.3%	18.7%
P-Chlorobenzotrifluoride	11.0%	9.1%
Organic Volatiles	20.2%	26.9%
Percent Non-Volatile	55.5%	45.3%
VOC Content	LB/Gal	g/L
Total	1.86	223
Less exempt solvents	2.58	309
Of solids	4.11	492
Of solids	0.36 lb/lb	0.36 kg/kg
	By wt	
By wt LVP-VOC	18.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.63**

**Volatile Organic Compounds - South Coast Air Quality Management District, California, US**

	E2G1024	
	LB/Gal	g/L
Coating Density	9.24	1107
	By wt	By vol
Total Volatiles	44.5%	54.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	13.3%	18.7%
P-Chlorobenzotrifluoride	11.0%	9.1%
Organic Volatiles	20.2%	26.9%
Percent Non-Volatile	55.5%	45.3%
VOC Content	LB/Gal	g/L
Total	1.86	223
Less exempt solvents	2.58	309
Of solids	4.11	492
Of solids	0.36 lb/lb	0.36 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	E2G1024	
	By wt	By vol
Total Volatiles	44.1%	54.3%
VOC Content	LB/Gal	g/L
Total	4.07	488

**Volatile Organic Compounds - EU Directive 2010/75/EU**

	E2G1024	
	By wt	By vol
Total Volatiles	44.1%	54.3%
VOC Content	LB/Gal	g/L
Total	4.07	488

**Volatile Organic Compounds - Mexico**

	E2G1024	
	LB/Gal	g/L
Coating Density	9.24	1107
	By wt	By vol
Total Volatiles	44.5%	54.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	13.3%	18.7%
Organic Volatiles	31.2%	36.0%
Percent Non-Volatile	55.5%	45.3%
VOC Content	LB/Gal	g/L
Total	2.87	344
Less exempt solvents	3.53	424
Of solids	6.35	760
Of solids	0.56 lb/lb	0.56 kg/kg

**Hazardous Air Pollutants (Clean Air Act, Section 112(b))**

	E2G1024	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.001
Of solids	0.03	0.004
Of solids	0.00 lb/lb	0.00 kg/kg

**Air Quality Data****Density of Organic Solvent Blend**

7.52 lb/gal

**Photochemically Reactive**

No

**Additional Regulatory Information****US EPA TSCA:**

Not Applicable

**Relevant identified uses of the substance or mixture and uses advised against:**

Not Applicable

**Waste Disposal**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Addition of reducers or other additives to this product may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.